OCT 2 1 2002 Please type a plus sign (+) inside this box -> [+]

PTO/SB/21 (08-00) Approved for use through 10/31/2002. OMB 0651-0031

MAIL NO. EV170140427US

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

TRANSMITTAL **FORM**

(To be used for all correspondence after initial filing)

are required to respond to a confection of information differs it displays a valid offic control number.					
Application Number	10/015,518				
Filing Date	December 13, 2001				
First Named Inventor	Ian James Rickards				
Group Art Unit	3671				
Examiner Name	Gary S. Hartmann				
Attorney Docket No.	750036.401C1				

					**		
ENCLOSURES (check all that apply)							
Fee Transmittal Form Fee Attached Amendment/Response After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement; Form PTO-1449 Cited References Certified Copy of Priority Document(s) Response to Missing Parts under 37 C.F.R. 1.52 or 1.53 Response to Missing Parts/Incomplete Application			Assignment Papers (for an Application) Drawing(s) Request for Corrected Filing Receipt Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation, Change of Correspondence Address Declaration Statement under 37 CFR 3.73(b) Terminal Disclaimer Small Entity Statement Request for Refund		CD(s), Number of CD(s) After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Return Receipt Postcard Additional Enclosure(s) (please identify below): ibstitute Specification Ile 132 Affidavit		
Kei	marks						
	SIGNATUR	FΛE	APPLICANT, ATTORNEY,	ΛP /	ACENT		
	ividual Name Susan D. Bet		The state of the s		00500 PATENT TRADEMARK OFFICE		
Sig	Signature						
Dat	e October 21, 3	002					
	 						

CERTIFICATE OF MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on the date specified below. ****SENT VIA EXPRESS MAIL**** Typed or printed name RECEIVED

007 3 0 2002

GROUP 3600 Signature Date:

D:\NrPortbl\iManage\KRISTINEH\320099_1.DOC



FEE	TRA	NSM	ITT	AL
•	for F	Y 200	02	

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT 110

	Complete if Known				
Application Number	10/015,518				
Filing Date	December 13, 2001				
First Named Inventor	lan James Rickards				
Examiner Name	Gary S. Hartmann				
Group Art Unit	3671				
Attorney Docket No.	750036.401C1				

Payment Enclosed: Check Credit card Money Order Other	METHOD OF PAYMENT						
Check	X Payment Enclosed:						
Deposit Account: Deposit Account 19-1090							
Deposit Account Number Deposit Account Seed Intellectual Property Law Group PLLC The Commissioner is authorized to (check all that apply) Charge fee(s) indicated below Credit any overpayments Charge any additional fee(s) during the pendency of this application Charge any deficiencies to the above-identified deposit account. Applicant claims small entity status. See 37 CFR 1.27. FEE CALCULATION 1. BASIC FILING FEE Large Entity Small Entity Fee Fee(\$) Fee Fee(\$) Fee Description Fee Code Code 101 740 201 370 Utility filing fee 106 330 206 165 Design filing fee 107 510 207 255 Plant filing fee 108 740 208 370 Reissue filing fee 114 160 214 80 Provisional filing fee 114 160 214 80 Provisional filing fee SUBTOTAL (1) (\$) 2. EXTRA CLAIM FEES Fee Fee Fee Fee Fee Claims Multiple Dependent Large Entity Small Entity Fee Fee Fee Fee Fee Fee Claims Pee Code (\$) Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20 104 280 204 140 Multiple dependent claims in excess of 3 104 280 204 140 Multiple dependent claims in excess of 3 104 280 204 140 Multiple dependent claims in excess of 3 109 84 209 42 "Reissue claims in excess of 20 100 84 209 42 "Reissue independent claims over original patent Fee Fee Fee Fee Fee Coding and over original patent SUBTOTAL (2) (\$)							
Account Number 19-1090	Deposit Account:						
Account Name PILC The Commissioner is authorized to (check all that apply) Charge fee(s) indicated below Charge any additional fee(s) during the pendency of this application Charge any deficiencies Charge any deficiencies to the above-identified deposit account. Applicant claims small entity status. See 37 CFR 1.27. FEE CALCULATION 1. BASIC FILING FEE Large Entity Fee Fee(s) Fee Fee(s) Fee Description Fee Code Code 101 740 201 370 Utility filing fee 106 330 206 165 Design filing fee 107 510 207 255 Plant filing fee 108 740 208 370 Reissue filing fee 114 160 214 80 Provisional filing fee 114 160 214 80 Provisional filing fee SUBTOTAL (1) (\$) 2. EXTRA CLAIM FEES Total Claims Multiple Dependent Claims Multiple Dependent Large Entity Fee Fee Code (\$) C	Account 19-1090						
Account Name PILC The Commissioner is authorized to (check all that apply) Charge fee(s) indicated below Charge any additional fee(s) during the pendency of this application Charge any deficiencies Charge any deficiencies to the above-identified deposit account. Applicant claims small entity status. See 37 CFR 1.27. FEE CALCULATION 1. BASIC FILING FEE Large Entity Fee Fee(s) Fee Fee(s) Fee Description Fee Code Code 101 740 201 370 Utility filing fee 106 330 206 165 Design filing fee 107 510 207 255 Plant filing fee 108 740 208 370 Reissue filing fee 114 160 214 80 Provisional filing fee 114 160 214 80 Provisional filing fee SUBTOTAL (1) (\$) 2. EXTRA CLAIM FEES Total Claims Multiple Dependent Claims Multiple Dependent Large Entity Fee Fee Code (\$) C	Deposit						
Charge fee(s) indicated below Credit any overpayments Charge any additional fee(s) during the pendency of this application Charge fee(s) indicated below, except for the filling fee Charge any deficiencies to the above-identified deposit account. Applicant claims small entity status. See 37 CFR 1.27. FEE CALCULATION	Account Seed Intellectual Property Law Group						
Charge any additional fee(s) during the pendency of this application Charge fee(s) indicated below, except for the filling fee Charge any deficiencies to the above-identified deposit account. Applicant claims small entity status. See 37 CFR 1.27. FEE CALCULATION	The Commissioner is authorized to (check all that apply)						
Charge fee(s) indicated below, except for the filing fee	Charge fee(s) indicated below Credit any overpayments						
Charge any deficiencies	Charge any additional fee(s) during the pendency of this application						
Applicant claims small entity status. See 37 CFR 1.27. FEE CALCULATION	Charge fee(s) indicated below, except for the filing fee						
Applicant claims small entity status. See 37 CFR 1.27. FEE CALCULATION	, .						
Substotal Subs	to the above-identified deposit account.						
Large Entity Small Entity Fee	Applicant claims small entity status. See 37 CFR 1.27.						
Large Entity Small Entity Fee							
Large Entity Fee F	FEE CALCULATION						
Fee							
Code	_ · · · · · · · · · · · · · · · · · · ·						
101							
106 330 206 165 Design filing fee 107 510 207 255 Plant filing fee 108 740 208 370 Reissue filing fee 114 160 214 80 Provisional filing fee SUBTOTAL (1) (\$) 2. EXTRA CLAIM FEES							
107 510 207 255 Plant filing fee 108 740 208 370 Reissue filing fee 114 160 214 80 Provisional filing fee SUBTOTAL (1) (\$) 2. EXTRA CLAIM FEES Total Claims Independent Claims Multiple Dependent Large Entity Fee Fee Fee Fee Fee Code (\$) 103 18 203 9 Claims in excess of 20 102 84 202 42 Independent claims in excess of 3 104 280 204 140 Multiple dependent claim, if not paid 109 84 209 42 110 18 210 9 **Reissue independent claims over original patent **Reissue claims in excess of 20 and over original patent **Reissue claims in excess of 20 and over original patent **Reissue claims in excess of 20 and over original patent **Reissue claims in excess of 20 and over original patent **Reissue claims in excess of 20 and over original patent **Reissue claims in excess of 20 and over original patent **Reissue claims in excess of 20 and over original patent **Reissue claims in excess of 20 and over original patent **Reissue claims in excess of 20 and over original patent							
108 740 208 370 Reissue filing fee 114 160 214 80 Provisional filing fee SUBTOTAL (1) (\$) 2. EXTRA CLAIM FEES Total Claims							
114							
Subtotal (1) (\$)	, , , , , , , , , , , , , , , , , , ,						
2. EXTRA CLAIM FEES Total Claims							
Total Claims	SUBTOTAL (1) (\$)						
Total Claims	2. EXTRA CLAIM FEES						
Total Claims							
Total Claims							
Claims Multiple Dependent Large Entity Fee Fee Code (\$) 103 18 203 9 Claims in excess of 20 102 84 202 42 Independent claims in excess of 3 104 280 204 140 Multiple dependent claim, if not paid 109 84 209 42 Reissue independent claims over original patent 110 18 210 9 ** Reissue claims in excess of 20 and over original patent ** Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$)							
Claims Multiple Dependent Large Entity Fee Fee Code (\$) 103 18 203 9 Claims in excess of 20 102 84 202 42 Independent claims in excess of 3 104 280 204 140 Multiple dependent claim, if not paid 109 84 209 42 Reissue independent claims over original patent 110 18 210 9 ** Reissue claims in excess of 20 and over original patent ** Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$)	Independent						
Large Entity Fee Fee Code (\$) 103 18 203 9 Claims in excess of 20 104 280 204 140 Multiple dependent claim, if not paid 109 84 209 42 ** Reissue independent claims over original patent 110 18 210 9 ** Reissue claims in excess of 20 104 ** Reissue independent claims over original patent 110 18 210 9 ** Reissue claims in excess of 20 104 205 207 207 207 207 207 207 207 207 207 207							
Fee Code (\$) Code (\$) Fee Description 103 18 203 9 Claims in excess of 20 104 280 204 140 Multiple dependent claim, if not paid 109 84 209 42 Reissue independent claims over original patent 110 18 210 9 Reissue claims in excess of 20 110 210 31 Reissue independent claim over original patent 110 18 210 9 Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$)							
Fee Code (\$) Code (\$) Fee Description 103 18 203 9 Claims in excess of 20 104 280 204 140 Multiple dependent claim, if not paid 109 84 209 42 Reissue independent claims over original patent 110 18 210 9 Reissue claims in excess of 20 110 210 31 Reissue independent claim over original patent 110 18 210 9 Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$)	Large Entity Small Entity						
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20 102 84 202 42 Independent claims in excess of 3 104 280 204 140 Multiple dependent claim, if not paid 109 84 209 42 "Reissue independent claims over original patent 110 18 210 9 "Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$)	Fee Fee Fee Fee						
102 84 202 42 Independent claims in excess of 3 104 280 204 140 Multiple dependent claim, if not paid 109 84 209 42 ** Reissue independent claims over original patent 110 18 210 9 *** Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$)	Code (\$) Code (\$)						
104 280 204 140 Multiple dependent claim, if not paid 109 84 209 42 Reissue independent claims over original patent 110 18 210 9 Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$)							
109 84 209 42 ** Reissue independent claims over original patent 110 18 210 9 ** Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$)	The state of the s						
110 18 210 9 ** Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$)	and the second of the second o						
and over original patent SUBTOTAL (2) (\$)							
SUBTOTAL (2) (\$)	110 18 210 9 ** Reissue claims in excess of 20 and over original patent						
**or number previously paid, if greater; For Reissues, see above							

			FEE C	ALCULATION (continued)	
3. ADDI	TIONAL		nall		
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	110
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive – unavoidable	
141	1,280	241	640	Petition to revive – unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
Other fee	(specify)				
*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 110					

	SUBMITTED BY	1		
Name (Print/Type)	Susan D. Betcher		ation No. y/Agent)	43,498
Firm Name Address				<u> </u>
Signature	Wa. The	Date	Octob	per 21, 2002

00500

PATENT TRADEMARK OFFICE

D:\NrPortbl\iManage\KRISTINEH\\$20101_1.DOC